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OM protein - protein search, using sw model

Run on: March 15, 2001, 10:36:11 ; Search time 27.43 Seconds
(without alignments)
3.273 Million cell updates/sec

Title: US-09-288-719-1
Perfect score: 28
Sequence: 1 GGGGS 5

Scoring table: BLOSUMP62
Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA.*
1: /cgn2_6/ptodata/2/1aa/5A_COMB.pep.*
2: /cgn2_6/ptodata/2/1aa/5B_COMB.pep.*
3: /cgn2_6/ptodata/2/1aa/6_COMB.pep.*
4: /cgn2_6/ptodata/2/1aa/PCRNUS_COMB.pep.*
5: /cgn2_6/ptodata/2/1aa/backfilest.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	ID	Description
1	28	100.0	5 1 US-07-959-946-6	Sequence 6, Appli
2	28	100.0	5 1 US-08-176-500-140	Sequence 140, App
3	28	100.0	5 1 US-08-471-052A-140	Sequence 140, App
4	28	100.0	5 1 US-08-225-224-54	Sequence 54, Appl
5	28	100.0	5 1 US-08-236-918A-18	Sequence 18, Appl
6	28	100.0	5 1 US-08-463-163-1	Sequence 1, Appli
7	28	100.0	5 1 US-08-566-800A-58	Sequence 58, Appl
8	28	100.0	5 1 US-08-244-469-5	Sequence 5, Appli
9	28	100.0	5 1 US-08-189-331-140	Sequence 140, App
10	28	100.0	5 1 US-08-333-577-6	Sequence 6, Appli
11	28	100.0	5 1 US-08-575-361A-32	Sequence 32, Appl
12	28	100.0	5 2 US-08-564-955-64	Sequence 64, Appl
13	28	100.0	5 2 US-08-528-523-13	Sequence 13, Appl
14	28	100.0	5 2 US-08-537-874-62	Sequence 62, Appl
15	28	100.0	5 2 US-08-448-418-86	Sequence 86, Appl
16	28	100.0	5 2 US-08-471-939-140	Sequence 140, App
17	28	100.0	5 2 US-08-471-800-140	Sequence 140, App
18	28	100.0	5 2 US-08-932-589-58	Sequence 58, Appl
19	28	100.0	5 2 US-08-647-449-26	Sequence 26, Appl
20	28	100.0	5 2 US-08-821-840-1	Sequence 1, Appli
21	28	100.0	5 2 US-08-902-623-75	Sequence 75, Appl
22	28	100.0	5 2 US-08-471-068-140	Sequence 140, App
23	28	100.0	5 2 US-08-308-494A-1	Sequence 1, Appl
24	28	100.0	5 2 US-08-665-202-25	Sequence 25, Appl
25	28	100.0	5 2 US-08-809-668-12	Sequence 12, Appl
26	28	100.0	5 2 US-08-792-553-15	Sequence 15, Appl
27	28	100.0	5 2 US-08-751-767A-24	Sequence 24, Appl
28	28	100.0	5 2 US-08-818-253-40	Sequence 40, Appl

29	28	100.0	5 3 US-08-722-258-54	Sequence 54, Appl
30	28	100.0	5 3 US-09-397-951-12	Sequence 12, Appl
31	28	100.0	5 3 US-08-776-271-3	Sequence 3, Appl
32	28	100.0	5 3 US-08-621-859-64	Sequence 64, Appl
33	28	100.0	5 3 US-09-100-856A-62	Sequence 62, Appl
34	28	100.0	5 3 US-09-046-992-5	Sequence 5, Appli
35	28	100.0	5 3 US-09-215-035-3	Sequence 3, Appli
36	28	100.0	5 3 US-09-075-511-64	Sequence 64, Appl
37	28	100.0	5 4 PCT-US92-08634-6	Sequence 6, Appli
38	28	100.0	5 4 PCT-US95-04468-54	Sequence 54, Appl
39	28	100.0	6 1 US-08-704-170-76	Sequence 76, Appl
40	28	100.0	6 2 US-08-809-668-10	Sequence 10, Appl
41	28	100.0	6 3 US-09-397-951-10	Sequence 10, Appl
42	28	100.0	6 4 PCT-US94-02631-76	Sequence 76, Appl
43	28	100.0	7 2 US-08-902-623-49	Sequence 49, Appl
44	28	100.0	8 2 US-08-750-138-6	Sequence 6, Appli
45	28	100.0	9 1 US-08-487-850A-144	Sequence 144, App

ALIGNMENTS

RESULT 1
US-07-959-946-6
Sequence 6, Application US/07959946
Patent No. 5408038
GENERAL INFORMATION:
APPLICANT: Smith, Richard K.
APPLICANT: Koduri, Raju
APPLICANT: Young, Stephen G.
APPLICANT: Witzlum, Joseph L.
APPLICANT: Curtiss, Linda K.
TITLE OF INVENTION: Lipoprotein Assays Using Antibodies to a
NUMBER OF SEQUENCES: 20
TITLE OF INVENTION: Pan Native Epitope and Recombinant Antigens.
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dressler, Goldsmith, Shore, Sutker &
ADDRESS: Milnamow, Ltd.
STREET: 180 No. 5408038th Stetson, Suite 4700
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/959,946
FILING DATE: 19921008
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/901,706
FILING DATE: 18-JUN-1992
ATTORNEY/AGENT INFORMATION:
NAME: Gamson, Edward P.
REGISTRATION NUMBER: 29,381
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)616-5400
TELEFAX: (312)616-5460
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-959-946-6
Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5
|||||
Db 1 GGGGS 5

RESULT 2

US-08-176-500-140
; Sequence 140, Application US/08176500
; Patent No. 5498538
; GENERAL INFORMATION:
; APPLICANT: Kay, B. K.
; TITLE OF INVENTION: Totally Synthetic Affinity Reagents
; NUMBER OF SEQUENCES: 141
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/176,500
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/013,416
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Mistrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 1101-143
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212 790-9090
; TELEFAX: 212 869-8864/9741
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 140:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-176-500-140

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1,3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5
|||||
Db 1 GGGGS 5

RESULT 3

US-08-471-052A-140
; Sequence 140, Application US/08471052A
; Patent No. 5625033
; GENERAL INFORMATION:
; APPLICANT: Kay, B. K.
; APPLICANT: Fowlkes, D. M.
; TITLE OF INVENTION: Totally Synthetic Affinity Reagents
; NUMBER OF SEQUENCES: 166
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds

STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/471,052A
; FILING DATE: 06-JUNE-1995
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Mistrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 1101-179
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212 790-9090
; TELEFAX: 212 869-8864/9741
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 140:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-471-052A-140

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1,3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5
|||||
Db 1 GGGGS 5

RESULT 4

US-08-225-224-54
; Sequence 54, Application US/08225224
; Patent No. 5635599
; GENERAL INFORMATION:
; APPLICANT: PASTAN, Ira
; APPLICANT: KREITMAN, Robert J.
; TITLE OF INVENTION: CIRCULARLY PERMUTATED LIGANDS AND
; TITLE OF INVENTION: CIRCULARLY PERMUTATED FUSION PROTEINS
; NUMBER OF SEQUENCES: 57
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Hourie and Crew
; STREET: Stuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/225,224
; FILING DATE: 8-APR-1994
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Weber, Ellen L.
; REGISTRATION NUMBER: 32,762
; REFERENCE/DOCKET NUMBER: 15280-193
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600

TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 54:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-225-224-54

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GGGGS 5
|||||
DB 1 GGGGS 5

RESULT 5
US-08-236-918A-18
; Sequence 18, Application US/08236918A
; Patent No. 5674704
; GENERAL INFORMATION:
; APPLICANT: Alderson, Mark R.
; APPLICANT: Goodwin, Raymond G.
; APPLICANT: Smith, Craig A.
; TITLE OF INVENTION: Cytokine Designated 4-1BB Ligand
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kathryn A. Anderson, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple 7.5.3
; SOFTWARE: Microsoft Word, Version #6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/236,918A
; FILING DATE: 06-May-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/060,843
; FILING DATE: 07-May-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Anderson, Kathryn A.
; REGISTRATION NUMBER: 32,172
; REFERENCE/DOCKET NUMBER: 2801-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-236-918A-18

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GGGGS 5
|||||
DB 1 GGGGS 5

RESULT 6
US-08-463-163-1
; Sequence 1, Application US/08463163
; Patent No. 5696237
; GENERAL INFORMATION:
; APPLICANT: Fitzgerald, David J.
; APPLICANT: Chaudhary, Vijay K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Waldmann, Thomas A.
; APPLICANT: Queen, Cary L.
; TITLE OF INVENTION: Recombinant Antibody-Toxin Fusion Protein
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew
; STREET: One Market Plaza, Steuart Street Tower
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105-1492

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/463,163
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 536
; APPLICATION DATA:
; APPLICATION NUMBER: US 06/227,227
; FILING DATE: 22-JAN-1981
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 06/911,227
; FILING DATE: 24-SEP-1986
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/341,361
; FILING DATE: 21-APR-1989
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/865,722
; FILING DATE: 08-APR-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Weber, Ellen L.
; REGISTRATION NUMBER: 32,762
; REFERENCE/DOCKET NUMBER: 015280-12211
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-463-163-1

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GGGGS 5
|||||
DB 1 GGGGS 5

RESULT 7
US-08-566-800A-58
; Sequence 58, Application US/08566800A
; Patent No. 5736364
; GENERAL INFORMATION:

APPLICANT: Kelley, Robert F.
APPLICANT: Lazarus, Robert A.
APPLICANT: Lee, Geoffrey F.
TITLE OF INVENTION: No. 5736364e1 Factor VIIa Inhibitors
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Winpatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/566,800A
FILING DATE: 04-Dec-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kubienc, Jeffrey S.
REGISTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0958B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-8228
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
US-08-566-800A-58

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5
DB 1 GGGGS 5

RESULT 8
US-08-244-469-5
Sequence 5, Application US/08244469
Patent No. 5736387
GENERAL INFORMATION:
APPLICANT: Paul, Ralph W.
APPLICANT: Overell, Robert
TITLE OF INVENTION: ENVELOPE FUSION VECTORS FOR USE IN GENE
TITLE OF INVENTION: DELIVERY
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
STATE: CA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/244,469
FILING DATE: 01-JUN-1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:

NAME: Dylan, Tyler M.
REGISTRATION NUMBER: 37,612
REFERENCE/DOCKET NUMBER: 22627-20007.20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEFAX: (415) 494-0792
TELEX: 706141 MRSNFOERS SFO
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-244-469-5

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5
DB 1 GGGGS 5

RESULT 9
US-08-189-331-140
Sequence 140, Application US/08189331
Patent No. 5747334
GENERAL INFORMATION:
APPLICANT: Kay, B. K.
APPLICANT: Fowlkes, D. M.
TITLE OF INVENTION: Totally Synthetic Affinity Reagents
NUMBER OF SEQUENCES: 186
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/189,331
FILING DATE: Concurrently herewith
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mistrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-155
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
TELEFAX: 212 869-8864/9741
TELEX: 66141 PENNTE
INFORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-189-331-140

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5

Db 1 GGGGS 5

RESULT 10

US-08-333-577-6
Sequence 6, Application US/08333577
Patent No. 5786206

GENERAL INFORMATION:

APPLICANT: Smith, Richard K.

APPLICANT: Koduri, Raju

APPLICANT: Young, Stephen G.

APPLICANT: Witzum, Joseph L.

TITLE OF INVENTION: Lipoprotein Assays Using Antibodies to a

NUMBER OF SEQUENCES: 20

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dressler, Goldsmith, Shore, Sutker &

STREET: 180 No. 5786206th Stetson, Suite 4700

CITY: Chicago

STATE: Illinois

COUNTRY: USA

ZIP: 60601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/333,577

FILING DATE:

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: Gamson, Edward P.

REGISTRATION NUMBER: 29,381

REFERENCE/DOCKET NUMBER: SCRF 234.0

TELECOMMUNICATION INFORMATION:

TELEPHONE: (312)616-5400

TELEFAX: (312)616-5460

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 5 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-333-577-6

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5

Db 1 GGGGS 5

RESULT 11

US-08-575-361A-32

Sequence 32, Application US/08575361A
Patent No. 5792640

GENERAL INFORMATION:

APPLICANT: Chandrasegaran, Srinivasan

TITLE OF INVENTION: A GENERAL METHOD TO CLONE HYBRID

NUMBER OF SEQUENCES: 35

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cushman Darby & Cushman L.L.P.

STREET: 1100 New York Avenue, NW, Ninth Floor, East

TOWER: Washington

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 20005-3918

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/575,361A

FILING DATE: 20-DEC-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Kokulis, Paul N.

REGISTRATION NUMBER: 16,773

REFERENCE/DOCKET NUMBER: PNK/4130/213779/DJP

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-861-3000

TELEFAX: 202-822-0944

INFORMATION FOR SEQ ID NO: 32:

SEQUENCE CHARACTERISTICS:

LENGTH: 5 amino acids

TYPE: amino acid

TOPOLOGY: linear

US-08-575-361A-32

Query Match 100.0%; Score 28; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5

Db 1 GGGGS 5

RESULT 12

US-08-564-955-64

Sequence 64, Application US/08564955
Patent No. 5811238

GENERAL INFORMATION:

APPLICANT: STEWART, WILEM P.C.

TITLE OF INVENTION: METHODS FOR GENERATING POLYNUCLEOTIDES

TITLE OF INVENTION: HAVING DESIRED CHARACTERISTICS BY ITERATIVE SELECTION AND

NUMBER OF SEQUENCES: 67

CORRESPONDENCE ADDRESS:

ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW

STREET: TWO EMBARCADERO CENTER, 8TH FLOOR

CITY: SAN FRANCISCO

STATE: CALIFORNIA

COUNTRY: U.S.A.

ZIP: 94111-3834

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/564,955

FILING DATE: 30-NOV-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/198,431

FILING DATE: 17-FEB-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/537,874

FILING DATE: 30-OCT-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/02126

FILING DATE: 17-FEB-1995

ATTORNEY/AGENT INFORMATION:
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REFERENCE/DOCKET NUMBER: 16528J-014611US
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TELEPHONE: (415) 326-2400
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INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-564-955-64

Query Match 100.0%; Score 28; DB 2; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5
11111
Db 1 GGGGS 5

RESULT 13
US-08-528-523-13
Sequence 13, Application US/08528523
Patent No. 5824782
GENERAL INFORMATION:
APPLICANT: Hoelzer, Wolfgang
APPLICANT: von Hoegen, Ilka
APPLICANT: Strittmatter, Wolfgang
APPLICANT: Matzku, Siegfried
TITLE OF INVENTION: Immunocojugates II
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Milten, White, Zelano & Branigan, P.C.
STREET: 2200 Clarendon Boulevard, Suite 1400
CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
ZIP: 22201
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/528,523
FILING DATE: 06-NOV-1992
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 94114572.4
FILING DATE: 16-SEP-1994
ATTORNEY/AGENT INFORMATION:
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REFERENCE/DOCKET NUMBER: Merck 1717
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TELEFAX: 703-243-6410
TELEX: 64191
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
FRAGMENT TYPE: Internal
US-08-528-523-13

Query Match 100.0%; Score 28; DB 2; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5
11111
Db 1 GGGGS 5

RESULT 14
US-08-537-874-62
Sequence 62, Application US/08537874
Patent No. 5830721
GENERAL INFORMATION:
APPLICANT: Stemmer, Willem P.C.
APPLICANT: Cramerl, Andreas
TITLE OF INVENTION: DNA Mutagenesis by Random Fragmentation
TITLE OF INVENTION: and Reassembly
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: CA
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/537,874
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP PCT/US95/02126
FILING DATE: 17-FEB-1995
APPLICATION NUMBER: US 08/198,431
FILING DATE: 17-FEB-1994
ATTORNEY/AGENT INFORMATION:
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REFERENCE/DOCKET NUMBER: 018097-014610
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-576-0200
TELEFAX: 415-576-0300
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
US-08-537-874-62

Query Match 100.0%; Score 28; DB 2; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGGS 5
11111
Db 1 GGGGS 5

RESULT 15
US-08-448-418-86
Sequence 86, Application US/08448418
Patent No. 5837242
GENERAL INFORMATION:
APPLICANT: Holliger, Kaspar-Philipp

APPLICANT: Griffiths, Andrew D
APPLICANT: Hoogenboom, Hendricus RJM
APPLICANT: Malmqvist, Magnus
APPLICANT: Marks, James D
APPLICANT: McGuinness, Brian T
APPLICANT: Pope, Anthony R
APPLICANT: Prospero, Terence D
APPLICANT: Winter, Gregory P
TITLE OF INVENTION: Multivalent and Multispecific Binding
TITLE OF INVENTION: Proteins, Their Manufacture and Use
NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall O'Toole Gerstein Murray and Borun
STREET: 6300 Sears Tower 233 South Wacker Drive
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COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/448,418
FILING DATE: 14-MAY-1996
CLASSIFICATION: C12N 15/62, 15/70, C07K 1/00
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB93/02492
FILING DATE: 03-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9225453.1
FILING DATE: 04-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9300816.7
FILING DATE: 16-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93303614.7
FILING DATE: 10-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9319969.3
FILING DATE: 22-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: David W. Clough
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 28111/32651
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide linker
US-08-448-418-86

Query Match 100.0%; Score 28; DB 2; Length 5;
Best Local Similarity 100.0%; Pred. NO. 1.3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;
OY 1 GGGGS 5
11111
DB 1 GGGGS 5

Search completed: March 15, 2001, 10:53:25
Job time: 1034 sec